

**Table 2. Value of Manufacturers' New Orders for Industry Groups<sup>1</sup>**

[Estimates are shown in millions of dollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

| Industry   | Seasonally Adjusted    |                        |           |                |             |             | Not Seasonally Adjusted |                        |           |           |                   |         |                    |
|--|------------------------|------------------------|-----------|----------------|-------------|-------------|-------------------------|------------------------|-----------|-----------|-------------------|---------|--------------------|
|  | Monthly                |                        |           | Percent Change |             |             | Monthly                 |                        |           |           | Year to date      |         |                    |
|  | Feb. 2021 <sup>P</sup> | Jan. 2021 <sup>r</sup> | Dec. 2020 | Jan. - Feb.    | Dec. - Jan. | Nov. - Dec. | Feb. 2021 <sup>P</sup>  | Jan. 2021 <sup>r</sup> | Dec. 2020 | Feb. 2020 | 2021 <sup>P</sup> | 2020    | % Change 2021/2020 |
| All manufacturing industries <sup>2</sup> .....                          | 505,680                | 509,736                | 496,322   | -0.8           | 2.7         | 1.6         | 478,005                 | 470,245                | 501,257   | 474,943   | 948,250           | 938,619 | 1.0                |
| Excluding transportation <sup>2</sup> .....                              | 422,240                | 424,751                | 417,322   | -0.6           | 1.8         | 1.9         | 396,477                 | 397,648                | 415,646   | 387,849   | 794,125           | 779,070 | 1.9                |
| Excluding defense <sup>2</sup> .....                                     | 490,420                | 493,235                | 483,008   | -0.6           | 2.1         | 1.8         | 463,083                 | 457,361                | 482,722   | 456,160   | 920,444           | 910,276 | 1.1                |
| With unfilled orders <sup>2</sup> .....                                  | 180,468                | 177,925                | 169,204   | 1.4            | 5.2         | 0.8         | 174,455                 | 162,758                | 178,661   | 170,964   | 337,213           | 330,118 | 2.1                |
| Durable goods industries <sup>2</sup> .....                              | 254,082                | 257,242                | 248,307   | -1.2           | 3.6         | 1.2         | 244,515                 | 231,769                | 255,605   | 238,913   | 476,284           | 460,085 | 3.5                |
| Primary metals.....  | 20,638                 | 20,746                 | 20,200    | -0.5           | 2.7         | 1.6         | 21,129                  | 20,886                 | 19,400    | 19,832    | 42,015            | 39,773  | 5.6                |
| Iron and steel mills.....  | 10,579                 | 10,741                 | 10,373    | -1.5           | 3.5         | 2.2         | 10,931                  | 10,861                 | 10,039    | 10,239    | 21,792            | 20,533  | 6.1                |
| Aluminum and nonferrous metals.....                                      | 8,826                  | 8,711                  | 8,612     | 1.3            | 1.1         | 2.4         | 8,977                   | 8,633                  | 8,232     | 8,370     | 17,610            | 16,539  | 6.5                |
| Ferrous metal foundries.....   | 1,233                  | 1,294                  | 1,215     | -4.7           | 6.5         | -7.5        | 1,221                   | 1,392                  | 1,129     | 1,223     | 2,613             | 2,701   | -3.3               |
| Fabricated metal products.....   | 33,651                 | 33,906                 | 32,910    | -0.8           | 3.0         | 2.9         | 32,574                  | 32,167                 | 30,562    | 30,756    | 64,741            | 61,733  | 4.9                |
| Machinery.....   | 33,459                 | 33,723                 | 33,600    | -0.8           | 0.4         | 3.4         | 33,308                  | 31,986                 | 34,177    | 31,429    | 65,294            | 61,913  | 5.5                |
| Construction machinery.....  | 3,149                  | 3,274                  | 3,051     | -3.8           | 7.3         | 2.7         | 3,390                   | 3,271                  | 3,138     | 2,747     | 6,661             | 5,756   | 15.7               |
| Mining, oil field, and gas field machinery.....                          | 1,231                  | 1,037                  | 1,267     | 18.7           | -18.2       | 13.5        | 1,155                   | 961                    | 1,442     | 1,376     | 2,116             | 2,678   | -21.0              |
| Industrial machinery.....  | 3,259                  | 3,313                  | 3,303     | -1.6           | 0.3         | 4.4         | 2,787                   | 3,224                  | 3,708     | 2,773     | 6,011             | 6,077   | -1.1               |
| Photographic equipment.....  | 644                    | 628                    | 581       | 2.5            | 8.1         | 4.7         | 596                     | 517                    | 675       | 504       | 1,113             | 963     | 15.6               |
| Ventilation, heating, air-conditioning, and refrigeration equipment..... | 4,303                  | 4,241                  | 3,893     | 1.5            | 8.9         | -1.6        | 3,780                   | 3,444                  | 3,733     | 3,298     | 7,224             | 6,518   | 10.8               |
| Metalworking machinery.....  | 2,694                  | 2,648                  | 2,822     | 1.7            | -6.2        | 9.4         | 2,700                   | 2,568                  | 3,115     | 2,766     | 5,268             | 5,162   | 2.1                |
| Turbines, generators, and other power transmission equipment.....        | 4,133                  | 4,020                  | 4,157     | 2.8            | -3.3        | 8.9         | 4,182                   | 3,862                  | 3,969     | 3,954     | 8,044             | 7,679   | 4.8                |
| Material handling equipment.....   | 2,834                  | 2,826                  | 2,889     | 0.3            | -2.2        | -2.6        | 2,830                   | 2,569                  | 3,446     | 2,675     | 5,399             | 5,457   | -1.1               |
| Computers and electronic products <sup>2</sup> .....                     | 26,057                 | 26,151                 | 26,282    | -0.4           | -0.5        | 0.1         | 23,305                  | 22,738                 | 31,421    | 21,854    | 46,043            | 42,593  | 8.1                |
| Computers.....   | 621                    | 593                    | 623       | 4.7            | -4.8        | -1.0        | 458                     | 497                    | 709       | 441       | 955               | 926     | 3.1                |
| Nondefense communications equipment.....                                 | 3,936                  | 3,980                  | 4,353     | -1.1           | -8.6        | 0.0         | 3,274                   | 3,214                  | 5,841     | 2,996     | 6,488             | 5,782   | 12.2               |
| Defense communications equipment.....                                    | 258                    | 248                    | 353       | 4.0            | -29.7       | 0.6         | 254                     | 209                    | 353       | 230       | 463               | 444     | 4.3                |
| Electronic components.....   | 4,474                  | 4,450                  | 4,619     | 0.5            | -3.7        | -0.1        | 4,076                   | 4,285                  | 4,985     | 3,924     | 8,361             | 7,967   | 4.9                |
| Nondefense search and navigation equipment.....                          | 1,642                  | 1,645                  | 1,694     | -0.2           | -2.9        | -0.6        | 1,565                   | 1,525                  | 1,686     | 1,552     | 3,090             | 3,073   | 0.6                |
| Defense search and navigation equipment.....                             | 3,179                  | 3,170                  | 2,991     | 0.3            | 6.0         | -0.5        | 3,039                   | 2,426                  | 3,885     | 2,877     | 5,465             | 5,133   | 6.5                |
| Electromedical, measuring, and control instruments.....                  | 9,654                  | 9,719                  | 9,539     | -0.7           | 1.9         | 1.4         | 8,733                   | 8,525                  | 11,333    | 8,191     | 17,258            | 15,955  | 8.2                |
| Electrical equipment, appliances, and components.....                    | 12,100                 | 12,033                 | 11,483    | 0.6            | 4.8         | 2.2         | 11,486                  | 10,853                 | 11,540    | 10,607    | 22,339            | 20,825  | 7.3                |
| Electric lighting equipment.....   | 999                    | 941                    | 1,017     | 6.2            | -7.5        | 5.3         | 950                     | 884                    | 981       | 928       | 1,834             | 1,847   | -0.7               |
| Household appliances.....  | 2,517                  | 2,544                  | 2,218     | -1.1           | 14.7        | -3.4        | 2,087                   | 2,033                  | 2,571     | 1,614     | 4,120             | 3,231   | 27.5               |
| Electrical equipment.....  | 3,133                  | 3,047                  | 2,980     | 2.8            | 2.2         | 5.9         | 3,013                   | 2,738                  | 2,911     | 3,268     | 5,751             | 6,403   | -10.2              |
| Transportation equipment.....  | 83,440                 | 84,985                 | 79,000    | -1.8           | 7.6         | 0.1         | 81,528                  | 72,597                 | 85,611    | 87,094    | 154,125           | 159,549 | -3.4               |
| Motor vehicle bodies, parts, and trailers.....                           | 28,726                 | 30,123                 | 29,652    | -4.6           | 1.6         | 0.5         | 29,208                  | 27,996                 | 27,351    | 29,957    | 57,204            | 58,073  | -1.5               |
| Nondefense aircraft and parts <sup>3</sup> .....                         | 9,578                  | 4,712                  | 1,028     | 103.3          | 358.4       | -56.7       | 7,796                   | 2,518                  | 6,381     | 5,846     | 10,314            | 12,055  | -14.4              |
| Defense aircraft and parts.....  | 4,659                  | 4,844                  | 2,941     | -3.8           | 64.7        | -1.0        | 3,609                   | 4,092                  | 4,997     | 2,687     | 7,701             | 5,541   | 39.0               |
| Ships and boats.....   | 2,048                  | 4,824                  | 3,209     | -57.5          | 50.3        | 35.4        | 4,249                   | 4,669                  | 2,345     | 9,977     | 8,918             | 12,069  | -26.1              |
| Furniture and related products.....                                      | 6,567                  | 6,649                  | 6,664     | -1.2           | -0.2        | 0.2         | 6,638                   | 6,372                  | 6,145     | 6,879     | 13,010            | 13,363  | -2.6               |
| Nondurable goods industries.....   | 251,598                | 252,494                | 248,015   | -0.4           | 1.8         | 2.0         | 233,490                 | 238,476                | 245,652   | 236,030   | 471,966           | 478,534 | -1.4               |

<sup>P</sup> Preliminary

<sup>r</sup> Revised data due to late receipts and concurrent seasonal adjustment.

<sup>1</sup> Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

<sup>2</sup> Data on new orders are not available for the semiconductor industry. Estimates and percent changes for new orders exclude semiconductor industry data.

<sup>3</sup> (NA) - New Orders month-to-month percent change is not provided for Nondefense aircraft and parts because the denominator has a negative value.

Note: Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response, and nonreporting.

Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. For further details on survey design, methodology, and data limitations see <<http://www.census.gov/manufacturing/m3/>>.

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, February Full Report, April 5, 2021. Information on data sources and methodology can be found on our website at <[www.census.gov/manufacturing/m3/how\\_the\\_data\\_are\\_collected/index.html](http://www.census.gov/manufacturing/m3/how_the_data_are_collected/index.html)>.